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PERIODICALS

The REVIEW is indebted to Robert F. Foerster for abstracts of articles in Italian periodicals, and to R. S. Saby for abstracts of articles in Danish and Swedish periodicals.

Theory

(Abstracts by Arthur N. Young)

- ARIAS, G. *Les idées économiques et sociales de Guiseppe Mazzini*. Rev. d'Econ. Pol., May-June, 1919.
- BARNES, H. E. *Two representative contributions of sociology to political theory: the doctrine of William Graham Sumner and Lester Frank Ward*. II. Am. Journ. Soc., Sept., 1919. Pp. 20.
- DAVIDSON, J. *One of the physical foundations of economics*. Quart. Journ. Econ., Aug., 1919. Pp. 7. Discusses the physical basis of the principle of diminishing returns.
- FOREMAN, C. J. *A division among theorists in their analysis of profits*. Quart. Journ. Econ., Nov., 1919. Pp. 13. An essay on the use of the concept of profits. Emphasizes the "dynamic efficiency" services of the entrepreneur.
- FOREMAN, C. J. *Contractual growth of unearned profits*. Columbia Law Rev., May, 1919. Pp. 25. A discussion of the principles involved in certain legal decisions respecting the right of contract in its relation to monopoly and competition.
- MACKINTOSH, W. A. *The application of economic theory to prices in the light of war experience*. Econ. Wld., Aug. 16, 1919. Pp. 3. Further knowledge should be sought of the forces interfering with free competition.
- NOURSE, E. C. *Normal price as a market concept*. Quart. Journ. Econ., Aug., 1919. Pp. 20. The normality of any given price should be measured by the degree to which it is in conformity with the entire market situation existing.
- RIST, C. *La doctrine sociale de Lénine*. Rev. d'Econ. Pol., Sept.-Oct., 1919. Pp. 13. An analysis of Lenine's views based upon his writings before his accession to power in Russia. M. Rist points out that it is a cardinal doctrine of Lenine's social philosophy that the state, which has been the agency by which the privileged few exploit the masses, should under the proletarian dictatorship become the agency by which the privileged few are in turn exploited for the benefit of the masses.
- ROSS, E. A. *Institutional competition*. Am. Journ. Soc., Sept., 1919. Pp. 13. Develops the thesis that competition among institutions tends toward social progress.
- SIMPSON, K. *Price-fixing and the theory of profit*. Quart. Journ. Econ., Nov., 1919. Pp. 22. Considers American wartime experience with price fixing, with special reference to the attention which price fixers gave to cost of production.

Economic History, United States

(Abstracts by Amelia C. Ford)

- ALBIG, W. E. *Early developments of transportation on the Monongahela River*. Western Pa. Hist. Mag., Apr., 1919. Pp. 10. Shows with abundant statistics how important a part of the huge traffic pouring along the old National Road before 1850 was borne by this water highway between Brownsville and the Ohio, and of the various state improvements in its navigation.
- BARCE, E. *Old Chicago trail and the old Chicago road*. Indiana Mag. Hist., Mar., 1919. Pp. 14. Shows, by tracing the course of each, that the old Potawatomie trail from the Wabash to Chicago and the old Chicago road are identically the same, and describes the hardships of travel over this route in early days when the pioneers transported their produce and cattle to the Chicago market.
- BRADLEE, F. B. C. *Some account of steam navigation in New England*. Essex Inst. Hist. Coll., Apr., 1919. Pp. 16. An illustrated account of the various steamboats that have been engaged in the local coastwise traffic of Massachusetts, New Hampshire, and Maine. Begun in January; continued in July and October.
- BRATTOU, S. T. *Inefficiency of water transportation in Missouri—a geographical factor in the development of railroads*. Mo. Hist. Rev., Oct., 1919. Pp. 7. Shows that river transportation in the pre-war period was available only in a small part of Missouri, and very unsatisfactory because of difficulties offered by the stream itself, the winter season, and the freight charges.
- CESTRE, C. *Our labor situation—a Frenchman's view*. Rev. Rev., Jan., 1920. Pp. 5. The author detects in American life hints that indicate the husbanding of "the wealth of human values," and pictures most attractive, ideally desirable results in the near future as the outcome of our characteristic quality, idealism of action.
- CLELAND, R. G. *Transportation in California before the railroads, with especial reference to Los Angeles*. Ann. Pubs. Hist. Soc. S. Calif., vol. 11, pt. 1.
- ELLA, L. *The French council of commerce in relation to American trade*. Miss. Valley Hist. Rev., Sept., 1919. Pp. 27. A detailed exposition of French methods of regulating colonial trade and industry between 1700 and 1734, contrasting them with the English policy.
- FAIRWEATHER, H. W. *The Northern Pacific railroad and some of its history*. Wash. Hist. Quart., Apr., 1919. Pp. 5. Touches briefly on various financial episodes in the development of the Northern Pacific line: troubles with loggers and land speculators; failure to secure the Puyallup coal mines; its several receiverships; and its kindred corporations.
- HARGER, C. M. *The romance of the oil fields*. Scribner's, Nov., 1919. Pp. 8. Explains in entertaining fashion the methods of promoters in locating and developing oil wells, "America's greatest gamble," in the mid-continental field of Texas, Oklahoma, and Kansas, and the present state of oil production.

- JERNEGAN, M. W. *Slavery and the beginnings of industrialism in the American colonies*. Am. Hist. Rev., Jan., 1920. Pp. 21. Proves from a mass of evidence the existence in the southern colonies, chiefly South Carolina and Virginia, of a considerable and growing slave artisan class which competed with free white labor and was a most important agency in the rise of plantation manufactures and in the commercial development of the South before the revolution.
- ROYAL, B. W. *The United States factory system for trading with the Indians, 1796-1822*. Miss. Valley Hist. Rev., Sept., 1919. Pp. 15. Sketches the federal government's attempt to win the loyalty of the Indians through direct trade relations, and circumstances which caused the breakdown of the experiment.
- STOCKBRIDGE, F. P. *United States as it is*. World's Wk., Oct., 1919. Pp. 7. A cheerful, journalistic sketch of labor conditions in the area containing Albany, Schenectady, and Troy. The first of a series.
- WHITE, J. B. *The Missouri merchant one hundred years ago*. Mo. Hist. Rev., Jan., 1919. Pp. 21. A banquet address listing with brief comment the chief merchants of early days, and quoting at length from standard writers on St. Louis and the fur trade.
- Modern manufacturing—a partnership of idealism and commonsense*. Ann. Am. Acad., Sept., 1919. Entire volume. Deals with the aims of industry, location, size, organization, the personnel, production, finance, selling, research, and publicity.
- Economic History, Foreign
- CAUBOUÉ, P. *L'avenir économique de l'Albanie*. Journ. des Econ., Nov., 1919. Pp. 1.
- LECARPENTIER, G. *Paul Leroy-Beaulieu économiste*. Rev. des Sci. Pol., Oct. 15, 1919.
- RAFFALOVICH, A. *Quelques aspects de la situation économiques de l'Allemagne*. L'Econ. Franç., Nov. 15, 1918. P. 1.
- RAFFALOVICH, A. *Quelques aspects de la situation économique et financière de l'Allemagne*. L'Econ., Franç., Dec. 13, 1919. P. 1.
- RAFFALOVICH, A. *Un négociant hambourgeois pendant la Révolution française; Georges-Henri Sieveking (1751-1799)*. L'Econ. Franç., Oct. 11, 1919. P. 1.
- ROULAND, E. *La Suede; la situation économique à la fin de 1918*. L'Econ. Franç., Nov. 8, 1919. P. 1.
- SCHELLE, G. *Le relèvement économique de la France après la Révolution*. Journ. des Econ., Nov., 1919. P. 1.
- SEMPLE, E. C. *The ancient Piedmont route of northern Mesopotamia*. Geog. Rev., Sept., 1919. P. 1.
- TRIOULLIER, J. M. *Hoover et la situation économique de l'Europe en 1919*. Rev. Sci. Pol., Oct. 15, 1919.

Au Paraguay. L'Econ. Moderne, Oct. 27, 1919. P. 1.

Informacion economico-financiera nacional y extranjera. Rev. Nac. Econ., Mar.-April, 1919. P. 1.

Agricultural Economics

(Abstracts by A. J. Dadisman)

BEAUQUESNE, E. DE. *Les méthodes d'agriculture employées en Argentine.* Le Monde Econ., June 28, 1918. Pp. 4. A brief statement of French imports, and a discussion of the physical features of Argentina, her increased area, production, and exportation of crops in the last thirty years. Three tables.

BELCHER, E. A. *Agricultural organization.* United Empire, Nov., 1919. Pp. 5. A discussion of British agricultural problems suggesting how coöperative organizations can aid in their solution.

BENTON, A. H. *Farm tenancy and leases.* Minn. Sta. Bull. 178 (1918), Dec., 1918. Pp. 33. A study of tenancy, kinds of farm leases, and forms of lease contracts in Minnesota.

CHERINGTON, P. T. *Military argument for developing American wool industries.* Bull. Nat. Assoc. Wool Mfrs., Oct., 1919. Pp. 4. An argument in favor of increasing wool production in the United States; production of the principal wool-growing countries is given.

CROCHERON, B. H. *The function of the farm bureaus.* Cal. Sta. Cir. 209 (1919), Mar., 1919. Pp. 16. An address on the beginning, organization, functions, and future development of the California farm bureau.

HITIER, J. *La production agricole française à propos d'un livre récent.* Rev. d'Econ. Pol., May-June, 1919. Pp. 4. A brief review, summarizing the needs for and methods of increasing crop acreage and yields under new conditions.

HUGHES, H. J. *The immediate problems of farming.* Rev. Rev., Jan., 1920. Pp. 4. Discusses four problems facing the American farmer: the high price of land, high price of labor, high cost of equipment replacement, the possibility of a disastrous drop in the prices of farm products. Considers collective production and marketing essential to success.

MOORE, H. L. *Crop-cycles in the United Kingdom and in the United States.* Journ. Royal Stat. Soc., May, 1919. Pp. 16. A study of crop cycles from the yields of three crops for twenty-one years in England, and nine crops for thirty-five years in the United States, with eight figures and four tables.

MUNGER, T. T. *First steps for bringing into use idle lands of Oregon.* Commonwealth Rev., July, 1918. Pp. 10. An argument in favor of classification of unused lands of western Oregon and government guidance in the utilization of such lands.

NOURSE, E. G. *The evolution of farming.* Yale Rev., Oct., 1918. Pp. 90-105. A discussion of recent agricultural tendencies showing the need of agricultural organization.

- PECK, F. W. *The cost of producing Minnesota field crops, 1913-1917*. Minn. Sta. Bull. 179 (1918), Nov., 1918. Pp. 42. A detailed study of all the factors entering into the cost of producing Minnesota field crops. Data for the study were obtained from twenty farms visited every other day for five years. Forty-two tables and five figures.
- PROBUS ET DE LAVERGNE. *L'agriculture et sa transformation nécessaire*. L'Europe Nouvelle, July, 1919. Pp. 5. A summary of agricultural conditions in France, and suggestions for the work of the agricultural societies to aid in increasing production.
- ROBERTS, G. H. *Empire food production*. United Empire, Dec., 1919. Pp. 5. An address setting forth the needs for increasing food production in England and closer trade relations with her dominions.
- SHANAHAN, E. W. *The prospective food supplies of Western Europe*. Econ. Journ., Sept., 1918. Pp. 309-316. A discussion of the food situation in Western Europe and possible ways of meeting the shortage.
- Les discussions de la Société d'Economie Politique de Paris: le problème agricole allemand pendant et après la guerre*. L'Econ. Franç., Nov., 1919. Pp. 3. A discussion of German plans for solving her food problems during the recent war at its close.
- The future of British agriculture*. Edinburgh Rev., July, 1919. Pp. 16. A review of conditions leading to present systems of farming and suggested changes necessary for developing agriculture to meet the growing needs.
- The international movement in fertilizers and chemical products useful to agriculture*. Intern. Inst. Agri., Doc. Leaf., May, 1919. Pp. 44. A compilation of all data available in regard to production, trade, and consumption of all chemical fertilizers used in agriculture, 1913 to 1918. Forty-one pages of tables.
- Land purchase credit in Ireland in the years 1912-13 to 1916-17*. Intern. Rev. Agric. Econ., May, 1919. Pp. 21. Statistics of land purchase credit in Ireland showing the extent of the use of land credit with an explanation of methods used. Eighteen tables are presented.

Railways and Transportation

(Abstracts by Julius H. Parmelee)

- ACWORTH, W. M. *The position and prospects of the railways*. Contemp. Rev., Nov., 1919. Pp. 7. Analysis of the British situation.
- ACWORTH, W. M. *Railway professional education*. Ry. Gaz. (London), Oct. 31, 1919. Pp. 4.
- ALLIX, G. *Les chemins de fer pendant la guerre 1914-1918*. Journ. des Trans., Nov. 8, Nov. 15, Dec. 6, 1919. Pp. 3, 3, 5.
- ALLIX, G. *Philosophie des tarifs de chemins de fer*. Journ. des Trans., Nov. 22, 1919. Pp. 3.
- AMSTER, N. L. *The elements of a satisfactory railway policy*. Annals, Nov., 1919. Pp. 5.

- ANDERSON, G. W. *Our railroad problem*. Atlantic, Dec., 1919. Pp. 14.
- BAUER, J. *Physical valuation and guaranteed return on railway investments*. Mag. of Wall Street, Oct. 18, 1919. Pp. 4.
- BEYER, O. S., JR. *Railway efficiency and labor*. Annals, Nov., 1919. Pp. 17.
With discussion by S. O. Dunn.
- BRADLEY, L. C. *Transportation and traffic problems*. Stone & Webster Journ., Oct., 1919. Pp. 8.
- CLAGETT, B. *Problems involved in return of railroads*. Ry. Age, Nov. 21, 1919. Pp. 4.
- COLLETT, R. *Fuel economy and locomotive operation*. Pro. St. Louis Ry. Club, Nov. 14, 1919. Pp. 18. With charts.
- COOKE, M. L. *True cost-finding—what it can do for the railroads*. Annals, Nov., 1919. Pp. 9.
- CORMACK, J. S. *Railways of the Australian commonwealth*. Ry. Rev., Oct. 25, 1919. Pp. 4. Reprinted from N. Y. *Evening Post* of September 27.
- CUNNINGHAM, W. J. *The accomplishments of the United States railroad administration in unifying and standardizing the statistics of operation*. Annals, Nov., 1919. Pp. 25.
- DUNN, S. O. *Can the railroad problem be solved?* Pro. St. Louis Ry. Club, Oct., 1919. Pp. 12.
- DUNN, S. O. *The old system of railroad regulation*. Annals, Nov., 1919. Pp. 16.
- DUNN, S. O. *Production waits on railroad legislation*. Rev. Rev., Dec., 1919, Pp. 4. Declares the problem of rate regulation is the heart of the railroad problem, and states the provisions which the new legislation should contain, and the minimum provisions it must contain, to be of any substantial benefit.
- EASTMAN, J. B. *The advantages of national operation*. Annals, Nov., 1919. Pp. 14.
- ELLIOTT, H. *An efficient transportation machine a national necessity*. Ry. Rev., Dec. 13, 1919. Pp. 3.
- ELEIS, W. *The menace of railway and mine strikes*. The Street, Oct. 20, 1919. Pp. 3.
- GOLDMARK, P. *Women in the railroad world*. Annals, Nov., 1919. Pp. 8.
- HENDERSON, H. D. *The railway strike*. Econ. Journ. (London), Dec., 1919. Pp. 9.
- HINES, W. D. *What will happen when railroads are returned*. Ry. Age, Oct. 24, 1919. Pp. 2.
- HOUARD, G. *L'électrification des chemins de fer français*. Je Sais Tout, Oct. 15, 1919. Pp. 10.
- JAKES, F. *The condition of rolling stock in France today*. Ry. Age, Dec. 26, 1919. Pp. 3.

- JAKUES, F. *French opinions of American methods of railroading*. Ry. Age, Oct. 31, 1919. Pp. 2.
- JOHNSON, T. R. *Railway development in Australia*. United Empire (London), Sept., 1919. Pp. 10.
- JONES, S. P. *National and local transportation problems*. Searchlight, Nov., 1919. Pp. 4. General review of plans and bills.
- KENDALL, W. C. *Concerning the utilization of freight cars*. Ry. Age, Nov. 28, 1919. Pp. 4.
- LEIGH, E. B. *Railway surplus and business prosperity*. Ry. Rev., Sept. 20, 1919. Pp. 7.
- LESSER, W. *Berlin als Weltverkehrsstadt*. Berliner Tageblatt, Nov. 12, 1919. P. 1. Statement of rapid transit problem in Berlin with special reference to subways.
- LISMAN, F. J. *The need of extensive development of the railways*. Ry. Age, Jan. 2, 1920. Pp. 3.
- LOVETT, R. S. *Railroad legislation as developed up to date*. Ry. Age, Dec. 19, 1919. Pp. 6.
- McAULIFFE, E. *Work on the fuel conservation section*. Ry. Age, Nov. 21, 1919. Pp. 3. U. S. Railroad Administration's drive for fuel economy.
- MCGRATH, W. H. *Value of public utility war experiences and their effect on the future*. Stone & Webster Journ., Oct., 1919. Pp. 8.
- McMANAMY, F. *Shop efficiency*. Pro. N. E. R. R. Club, Oct. 14, 1919. Pp. 15.
- MARVAUD, A. *La question des voies ferrées en Espagne*. Journ. des Econ., Aug.-Sept., 1919. Pp. 10.
- MULLER, J. P. *Analysis of financial statistics of railroads*. Ry. Rev., Jan. 10, 1920. Pp. 4. With charts.
- PARMELEE, J. H. *Financial needs of the railways*. Annals, Nov., 1919. Pp. 8.
- PARMELEE, J. H. *Railway revenues and expenses in 1919*. Ry. Age, Jan. 2, 1920. Pp. 5. Government deficit for year placed at \$400,000,000; for two years, \$625,000,000.
- PAYNE, J. L. *Canadian railway developments during 1919*. Ry. Age, Jan. 2, 1920. Pp. 2. Government control extended to Grand Trunk.
- PLUMB, G. E. *Should labor participate in management?* Annals, Nov., 1919. Pp. 5.
- REA, S. *Our railroad problem*. Annals, Nov., 1919. Pp. 18.
- REITELL, C. *Invested earnings*. Annals, Nov., 1919. Pp. 20. Their social significance in public utility financing. With discussion by H. M. Beardsley.
- RISQUE, J. P. *Cuba's sugar cane railways a large market*. Ry. Age, Oct. 17, 24, 31, 1919. Pp. 4, 4, 3.
- SAKOLSKI, A. M. *Kansas City Southern Railway valuation*. Mag. of Wall Street, Nov. 29, 1919. Pp. 2.

- SHEA, T. *The present railroad labor problem.* Broth. of Loco. Firemen & Engr. Mag., Dec. 1, 1919. Pp. 3. Labor's point of view.
- SILLCOX, L. K. *Economics of freight car maintenance and operation.* Ry. Age, Dec. 26, 1919. Pp. 5.
- SMITH, R. T. *Electric traction on British railways.* Ry. Gaz. (London), Nov. 21, 28, 1919. Pp. 4, 4.
- STONEX, W. L. *The case for government operation and ownership.* Annals, Nov., 1919. Pp. 10.
- THAYER, R. E. *Electrification of the South African railways.* Ry. Age, Nov. 28, 1919. Pp. 5. With map.
- THAYER, R. E. *German railways suffer from lack of equipment.* Ry. Age, Nov. 14, 1919. Pp. 3. Conditions in Silesia, Bavaria, Munich. Tables covering 1914-1918.
- THAYER, R. E. *English railroads during the year 1919.* Ry. Age, Jan. 2, 1920. Pp. 3. Transport bill made effective.
- THAYER, R. E. *German railways suffer from lack of equipment.* Ry. Age, Oct. 31, 1919. Pp. 3.
- THAYER, R. E. *Great Britain's nine-day railway strike.* Ry. Age, Oct. 10, 1919. Pp. 8.
- THAYER, R. E. *The reconstruction of the Belgian railways.* Ry. Age, Oct. 17, 1919. Pp. 8. With maps and illustrations.
- THELEN, M. *Public service under government operation of the railroads.* Annals, Nov., 1919. Pp. 18.
- TOMKINS, C. *The unification of terminals at New York.* Annals, Nov., 1919. Pp. 10.
- VANDERBLUE, H. B. *Railroad valuation by the Interstate Commerce Commission.* Quart. Journ. Econ., Nov., 1919. Pp. 66. Analysis of methods and results.
- WALTER, L. M. *The railroad problem from the viewpoint of the securities owners.* Com. & Finan. Chron., Dec. 13, 1919. Pp. 4.
- WARFIELD, S. D. *Rights of railroad owners.* Rev. Rev., Dec., 1919. Pp. 2. Gives reasons why section 6 of the Cummins bill should be preserved in any railroad legislation adopted by Congress.
- WARFIELD, S. D. *Should railroad income be guaranteed by the government?* Annals, Nov., 1919. Pp. 6.
- WATERMAN, R. *Proposed plans for railroad legislation.* Nation's Bus., Oct., 1919. Pp. 2. In chart form.
- WATERMAN, R. *Proposed plans for railroad legislation.* Annals, Nov., 1919. Pp. 12.
- WHEDDON, F. W. *German railway operation in the occupied territories of Belgium and France.* Ry. Gaz. (London), Nov. 7, 1919. Pp. 7. With map.

- WILSON, H. R. *The future of British railways.* Ry. Rev., Nov. 22, 1919. Pp. 3.
- WOOLLEY, R. W. *How freight rates should be made.* Annals, Nov., 1919. Pp. 14.
- Adequate motive power for railroads a necessity.* Ry. Age, Jan. 2, 1920. Pp. 4. Three-year building program of 13,177 locomotives.
- British railway working.* Ry. Gaz. (London), Nov. 14, 1919. Pp. 2. British railway finances since 1914 show apparent surplus to government through 1918, but substantial deficit for 1919.
- Car lines almost only buyers of freight cars.* Ry. Age, Jan. 2, 1920. Pp. 5. Less than 95,000 cars built in 1919.
- Chinese government railways in 1918.* Far East. Rev., Dec., 1919. Pp. 2.
- La crise des transports en Alsace-Lorraine.* Journ. des Trans., Nov. 1, 1919. Pp. 2.
- Curtailed construction activities mark the year.* Ry. Age, Jan. 2, 1920. Pp. 6. Smallest amount of railway construction in 1919 since Civil War.
- Few railroad orders for locomotives in 1919.* Ry. Age, Jan. 2, 1920. Pp. 3.
- The future of Canada's transportation problem.* Ry. Age, Nov. 7, 14, 21, 1919. Pp. 4, 4, 4.
- Histoire des chemins de fer français.* Journ. des Trans., Oct. 11, 1919. Pp. 3.
- The Institute of Transport.* Ry. Gaz. (London), Nov. 7, 1919. Pp. 4. Organized in London in November for the scientific study of questions relating to traffic and transport.
- Interstate Commerce Commission's annual report.* Ry. Age, Oct. 31, 1919. Pp. 8.
- La journée de huit heures sur les chemins de fer.* Journ. des Trans., Oct. 25, 1919. Pp. 4.
- Modern armies and modern transport.* Ry. Gaz. (London), Oct. 31, 1919. Pp. 2.
- New railways planned in foreign countries.* Ry. Rev., Nov. 8, 1919. Pp. 3.
- Organisation of the Ministry of Transport.* Ry. Gaz. (London), Oct. 24, 1919. P. 1.
- Passenger car orders show upward trend.* Ry. Age, Jan. 2, 1920. P. 1. Three hundred and six passenger cars built in 1919, lowest production on record, but prospects are improving.
- Production is limited by lack of freight cars.* Ry. Age, Jan. 2, 1920. Pp. 6. Car shortage placed at 800,000 cars.
- The proposed Trans-Saharian railway.* Ry. Age, Dec. 26, 1919. Pp. 3. With map of Africa.
- Railway electrification in Australia.* Ry. Rev., Nov. 1, 1919. Pp. 8.

- Railways far behind in construction of new lines.* Ry. Age, Jan. 2, 1920. Pp. 9. Estimates present shortage at 6,000 miles. With regional maps.
- Railways, organized labour and the Ministry of Transport.* Ry. Gaz. (London), Oct. 24, 31, 1919. Pp. 2, 1.
- La répartition des voyageurs par classes au cours des années précédant la guerre.* Journ. des Trans., Nov. 29, Dec. 6, 1919. Pp. 4, 7. With distribution charts.
- Six billion dollars for capital expenditures.* Ry. Age, Jan. 2, 1920. Pp. 3. Three-year needs of the railways.
- Status of the railroad contract negotiations.* Ry. Age, Jan. 2, 1920. Pp. 4. 129 contracts signed with government to date, covering three fourths of the earnings of roads under federal control.
- Steam railroad statistics to December 31, 1918.* Ry. Age, Nov. 28, 1919. Pp. 4. Summary of Interstate Commerce Commission's preliminary statistics for 1918.
- 24,500 passenger cars needed in next three years.* Ry. Age, Jan. 2, 1920. Pp. 4.
- The railroad problem.* Ann. Am. Acad., Nov., 1919. Entire volume. A discussion of current issues as to railway regulation, and the participation of labor in the management of railroads, under the headings: the old system of railroad regulation; government operation; current proposals for regulation; unification of terminals; railway efficiency and labor.
- Two years of government operation.* Ry. Age, Jan. 2, 1920. Pp. 5.
- Wage increases under government control.* Ry. Age, Jan. 2, 1920. Pp. 5. Estimated pay-roll increase of a billion dollars.

Commerce

(Abstracts by H. R. Tosdal)

- BRUNO, C. *La politica della marina mercantile.* Riv. Intern., July-Aug., 1919. Pp. 29. Argues for the removal of legal restrictions from the Italian merchant marine.
- BUTLER, J. R. *The French cotton textile industry.* Econ. Wld., Aug. 30, 1919. Pp. 3. Statistical study of French cotton textile industry by the United States Trade Commissioner, showing effect of war and present situation.
- EMERSON, G. *America and the New World trade routes.* Comm. Mo., Nov., 1919. Pp. 3. Discussion of changed world trade routes and possibility of making changes permanent in favor of America.
- EVANS, J. W. *Dutch East Indies need American goods and money.* Annalist, Nov. 10, 1919. P. 1. These islands are said to be turning to the United States to meet their demands for various manufactures.
- HAINES, C. G. *Efforts to define unfair competition.* Yale Law Journ., Nov., 1919. Able and comprehensive study of legal attempts to define unfair competition.

- HANEY, L. H. *Price fixing in the United States during the war*. III. Pol. Sci. Quart., Sept., 1919. In last of three articles, concludes that price fixing in war time was a necessary evil, but that its evil effects were greater than they should have been.
- HARDING, W. P. G. *Should exports be restricted as a means of reducing the present high cost of living?* Econ. Wld., Sept. 20, 1919. Pp. 2. Asserts that it is neither practical nor desirable to export to Europe on so large a scale as during past three or four years. Urges private enterprise in financing European trade.
- HELMER, P. A. *La situation de l'industrie de la potasse en Allemagne*. L'Econ. Franç., Sept. 27, 1919. P. 1. Brief historical sketch of governmental regulation of potash industry in Germany and its effects.
- HYDE, D. W. *Is milk distribution a municipal function?* Nat. Munic. Rev., Oct., 1919. Pp. 2. Brief statement that in England consideration is being accorded to the question of centralized control or supervision of the milk supply and its distribution.
- LARIBE, M. A. *L'aluminium et la bauxite*. Rev. d'Econ. Pol., Sept.-Oct., 1919. Study of production and prices of aluminum with special emphasis upon effects of the war.
- LECARPENTIER, G. *Le commerce de la France avec les Etats de L'Amérique du Sud et son avenir*. L'Econ. Franç., Sept. 13, 1919. P. 1. Statistical study of French commerce with South American states. With proper banking facilities and merchant marine, great possibilities.
- MOLENGRAAFF, W. L. P. A. *The nature of the trade-mark*. Yale Law Journ., Jan., 1920. Legal article "circumscribing with precision the concept of a trade-mark and the interest protected under that name."
- MULLER, C. R. *Nos besoins en charbons allemands*. Musée Soc., Oct. 1, 1919. A discussion of consumption of coal in France before the war; analysis of needs after the war, with examination of German producing section. Favors treaty provision compelling Germany to deliver 25-30 million tons.
- NAHAS, B. L. *The trade conditions and opportunities of Egypt*. Greater N. Y., Dec. 22, 1919. Pp. 7. Interesting article on general situation in Egypt with the nature and reasons for commercial demands.
- NOTZ, W. *The Webb-Pomerene law-extraterritorial scope of the unfair competition clause*. Yale Law Journ., Nov., 1919. Pp. 29. Legal study of the unfair competition clause of the law permitting export combinations.
- PAYEN, E. *L'antimonie: la restriction de son commerce*. L'Econ. Franç., Nov. 22, 1919. P. 1. Study of antimony market during the past decade, with special reference to the war period.
- SEARS, L. M. *British industry and the American embargo*. Quart. Journ. Econ., Nov., 1919. Pp. 88. Critical study of Embargo of 1807 showing its effects upon British industry. Asserts that on either side really noteworthy feature is its spiritual contribution.

- TAUSSIG, F. W. *The present and future of the international trade of the United States*. Quart. Journ. Econ., Nov., 1919. Pp. 21. States belief that the excess of merchandise exports which will be maintained probably will be of smaller volume than in pre-war years. Decline in prices and money incomes is predicted.
- VAN DER WAERDEN, J., and VAN OOSTVEEN, A. J. *Great commercial opportunities offered by the Dutch East Indies*. Americas, Oct., 1919. Pp. 25. Concise description of Dutch East Indies emphasizing development and resources of Java, Sumatra, Borneo, Celebes.
- International trade conference*. Bankers' Mag., Nov., 1918. Condensed report of conference held at Atlantic City, October, 1919.
- Le café et le marché du Havre*. Rev. d'Econ. Pol., Sept.-Oct., 1919. Description of Havre coffee market during the war.
- Our European trade relations rapidly nearing a crisis*. Annalist, Dec. 1, 1919. P. 1. Extension of credits for the rehabilitation of foreign industry essential to the maintenance of our increased commerce. Imperative call for the education of the public in the need for popular investment in European securities.
- Prosperous Caribbean countries turn to American markets*. Americas, Nov., 1919. Pp. 4. Description of Cuba and other islands of West Indies from point of view of commercial opportunity.
- Raw silk*. Comm. Mo., Jan., 1920. Pp. 23. Historical and statistical description of raw silk manufacture and commerce.

Accounting

(Abstracts by Martin J. Shugrue)

- BALDWIN, R. L. *Unit costs for use in public utility appraisals*. Engg. News. Rec., Sept. 11, 1919. Pp. 2. Method at present employed by many commissions described as combination of "reproduction cost with unit prices, based upon average prices" and "actual cost from records."
- BASSET, W. R. and GORDON, S. R. *A cost system that guides policies*. Factory, Jan., 1920. The fundamentals in all good cost systems are the same, and the underlying principles which are developed here for a knitting mill apply equally well to any manufacture. Illustrated with cost forms and records.
- BIGELOW, C. M. *Installing management methods in the woodworking industry*. Indust. Manag., Dec., 1919. Describes a general plan for woodworking shop accounting, outlines the various accounts, shows how they are compiled and interlocked, and explains the means and methods used for control.
- BREWER, A. F. *Overhead charges in power plant construction*. Indust. Manag., Sept., 1919. Table of itemized percentages for power plant construction together with a discussion as to how such percentages are estimated and applied in valuations of public utilities.
- CADWALLADER, W. E. *Accrual accounting*. Journ. Am. Bankers' Assoc., Sept.,

1919. A bank which never determines and publishes interest and discount accruals does not show correct figures in its statements. The including of unearned interest in profit and loss is wrong both as regards accuracy and ethics.
- CHURCHILL, W. L. *On what should profits be based?* Indust. Manag., Nov., 1919. Declares that many business failures, labor troubles, and injustices to the public can be traced to improper methods of figuring profits.
- ESTES, L. V. *Unit cost accounting for control.* Indust. Manag., Nov., 1919. Presents a plan for combining in one the standard units of measure of production and the element of time, in such a way that the unit cost obtained is the cost of the effort expended. This provides a basis for determining operating efficiency, scheduling production, paying wage incentives, and controlling manufacturing activities.
- FINNEY, H. A. *Introduction to actuarial science.* Journ. Account., Nov., 1919. Deals particularly with the subject of compound interest as it affects such accounting problems as present value, compound discount, annuities, sinking funds, and leasehold premiums.
- GOWER, W. B. *Depreciation and depletion in relation to invested capital.* Journ. Account., Nov., 1919. Discusses some interesting questions which arise from the Treasury Department rulings that earned surplus and undivided profits of a corporation, forming part of its invested capital for purpose of profits tax calculations, must be "true" and must accord "full recognition" of all expenses and losses from the time of organization down to the taxable year.
- GRANT, B. N. and MILLER, C. E. *Declare "depreciation reserve" a bulwark of safety.* Annalist, Aug. 25, 1919. George N. Webster's views, as printed in the *Annalist* of July 21, in regard to theoretical depreciation, which he considers a menace to the public and investors, stirs up a lively controversy on a subject of vital interest.
- HARRISON, G. C. *Cost accounting in the new industrial day.* Indust. Manag., Dec., 1919. The practical value of cost accounting lies in the power it gives of foretelling the results which will follow from a given combination of conditions. In the past, viewpoint of the accountant has been mainly retrospective.
- HAWLEY, W. C. *The relation of depreciation to investment.* Journ. Am. Water Works Assoc., June, 1919. This is a subject which until recently has been considered theoretical rather than a real thing seriously affecting the finance of water companies. Discusses decisions of certain courts and commissions.
- HURDMAN, F. H. *Capital stock of no par value.* Journ. Account, Oct., 1919. Discussion and table giving a synopsis of essential features in various no-par-value statutes.
- KNOEPEL, C. E. *The philosophy of costs.* Indust. Manag., Sept., 1919. In four of the largest manufacturing concerns in this country the idle time factor was found to be 30, 35, 40 and 50 per cent, respectively. In no case

did the cost plan provide for securing information in regard to the idleness of equipment.

McKAY, C. W. *Practice in making electric utility appraisals*. Elec. Rev., Sept. 13, 1919. Discussion of value of unit costs and necessity for care in their preparation.

McKINSEY, J. O. *Accounting as an administrative aid*. Journ. Pol. Econ., Nov., 1919. Although the auditor as a public practitioner is justified in confining himself to reports based on past results, the permanent accounting staff of a business concern should make available facts for estimating future results. Also describes the course of study in accounting at the University of Chicago.

METCALF, L. *Practical checks upon water-works depreciation estimates*. Journ. Am. Water Works Assoc., Sept., 1919. Presents some important data of actual depreciation developed in the practical administration of water works and shows the necessity for keeping better records of plant abandonments as an evidence of actual in contra-distinction to theoretical depreciation. Such records constitute a valuable aid to courts and commissions.

RUSK, S. G. *Relation between invested capital and excess profits tax*. Journ. Account., Oct., 1919. The excess profits tax, being based upon invested capital (and the government's interpretation of what comprises invested capital as a basis of taxation), has been the cause of much interest and anxiety.

WEBSTER, G. R. *Consolidated accounts*. Journ. Account., Oct., 1919. The need for consolidated financial statements which would exclude intercorporate accounts started with the era of the holding company, although there were, of course, prior to that time many corporations which had formed subsidiary companies in order to comply with the requirements of state laws, and for other reasons.

Importance of cost analysis and its relation to prices. Annalist, Aug. 18, 1919. Accurate determination of selling figure and the elimination of waste its two principal functions that should work to the advantage of both producer and consumer unless, as was pointed out in the *Annalist* of July 28, trade association price fixing results.

Public Utilities

(Abstracts by Charles S. Morgan)

ALVORD, J. W. *Going value, what is it?* Pub. Service, Jan., 1920. P. 1. Defines going value as "the time handicap in the race for an income." Importance of recognition of this factor.

ALWYN-SCHMIDT, L. W. *Reduction in price of gas to the consumer a way to prosperity in the gas industry*. Am. Gas Engg. Journ., Nov. 1, 1919. Pp. 3. The energetic development of the production of by-products will enable the gas industry to attain to a newer and higher plane of activity and to be an important factor in national conservation.

BALDWIN, R. L. *Unit costs for use in public utility appraisals*. Engg. News

- Record, Sept. 11, 1919. Pp. 2. Because of confusion usually encountered in computing unit costs based on prices for a period of years the use of actual costs, with estimates where necessary, is advocated. Evidence that commissions are using this method increasingly, is given.
- BARNETT, A. M. *War's effect on the street railways of the United States*.
Annalist, Jan. 5, 1920. Pp. 2. Convenient summary of factors which indicate the critical nature of the electric railway situation.
- BILLINGSLEY, M. P. *Service-at-cost bibliography*. Aera, Nov., 1919. Pp. 8. Useful classified bibliography of literature on service-at-cost, including franchises and municipal reports.
- CLARK, H. C. *Service-at-cost agreements*. IV. *Boston Elevated Railway Company*. V. *Massachusetts general service-at-cost law*. VI. *The Montreal Tramways Company*. Aera, Oct., Nov., Dec., 1919. Pp. 5, 5, 11. Further instalments in a series of detailed uniform analyses of local service-at-cost agreements.
- COOKE, C. B., JR. *Simplification of corporate structures*. Elec. Ry. Journ., Nov. 8, 1919. Pp. 4. Outline of a suggested coöperative plan for the systematic amortization of excessive capitalization of electric railways through use of temporary fare increases.
- COOKE, M. L. *Testimony before Federal Electric Railway Commission*. Electric Railway Journ., Oct., 1919, Convention number. Pp. 2. Overcapitalization and inefficient management are stated to be the chief evils which must be overcome before electric railways can be put on sound footing.
- CULKINS, W. C. *The municipality's viewpoint in electric transportation*. Elec. Ry. Journ., Jan. 3, 1920. Pp. 3. A critical account of franchise development and a characterization of recent helpful tendencies by the Director of Street Railroads, Cincinnati, Ohio.
- DARLINGTON, F. *Vision in power development*. Elec. World., Nov., 15-22, 1919. Pp. 2. Discussion of possibilities and limitations of centralized power production as revealed by our war experience.
- DRAPER, W. A. *Some elements of the Cincinnati street railway franchise*. Elec. Ry. Journ., Oct., 1919, Convention number. Pp. 3; Public Service, Nov. 1919. Pp. 3. Essentials of the Cincinnati service-at-cost plan. Results of first year's experience with it are favorable.
- EDDY, H. C. *The zone plan in New Jersey*. Elec. Ry. Journ., Jan. 3, 1920. Pp. 3. An account of events which led to reversion from zone fares to flat fares on Public Service Railway of New Jersey. State commission thinks zone system might have been feasible if it had been given a fair trial.
- EISENMENGER, H. E. *Central station rates in theory and practice*. Elec. Rev. Further instalments in series of weekly articles ending Dec. 27, 1919, intended primarily for central-station men but of interest to economists. Treatment very detailed in places. Concluding articles by S. F. Walker discuss recent tendencies in utility regulation, particularly with regard to valuation.

- FEARNLEY, A. R. *Facts regarding motor-omnibus service*. Elec. Ry. Journ., Nov. 15-Dec. 13, 1919; Aera, Dec., 1919. Pp. 2, 6. Experience with municipal bus lines in Sheffield, England, and elsewhere, shows that they are satisfactory when used as supplementary to regular tramways. Some cost data are given.
- FINGER, C. J. *History hath its lessons*. Elec. Ry. Journ., Dec. 27, 1919. Pp. 3. Interesting history of a typical "wildcat" electric railway project. However, after thirteen years of use the equipment, upon dismantlement, sold at figures considerably above cost.
- FITZGERALD, E. T. *The fate of the five-cent fare*. VIII. *Detroit—a tale of distrust*. Nat. Munic. Rev., Dec., 1919. Pp. 3. Short sketch of Detroit's unsatisfactory electric railway situation.
- FOX, J. P. *Subsurface terminals for street cars open to criticism*. Am. City, Nov., 1919. Pp. 4. Discussion of principles involved in planning a rapid transit system.
- HAWLEY, W. C. *The relation of depreciation to investment*. Pub. Service, Jan., 1920. Pp. 4. Explanation of principles of depreciation and of injustice of deducting "accrued depreciation" unless earnings have been excessive. Special reference to water utilities.
- HUTCHINSON, J. E. *Why Montreal adopted service-at-cost*. Aera, Oct., 1919. Pp. 2; Elec. Ry. Journ., Oct. Convention number, pp. 3. History and essentials of Montreal plan discussed by the general manager of Montreal Tramways.
- "KASSANDRA." *Rates should be based on future, not past, cost*. Elec. World, Dec. 13, 1919. P. 1. Brief argument that past costs are of importance only as evidence of what future costs should be. Decreased importance thereby to be attached to appraisals and increased responsibility on management.
- MAITLAND, G. H. *The fate of the five-cent fare*. VII. *Toronto sticks to 3.9 cents*. Nat. Munic. Rev., Nov., 1919. Pp. 5. Toronto Railway Company still operates an average fare of 3.9 cents dating back to 1891, awaiting purchase by city in 1921.
- MARSTON, G. *Dead and buried municipally owned lighting plants*. Nat. Elec. Light Assoc. Bull., Dec., 1919. Pp. 4. Compilation of names of such plants.
- METCALF, L. *The effect of the war period, 1914-1918, and public control upon the water works of the United States*. Journ. Am. Water Works Assoc., Nov., 1919. Pp. 19. War burdens, which were borne more largely by companies than by the public, should be amortized over a period of years. Reference is made to several favorable developments in utility regulation.
- MOULTON, R. H. *The port of Seattle municipal grain elevators*. Am. City, Oct., 1919. P. 1. Brief description of first municipal grain elevator in United States and of Seattle public terminal.
- MUNRO, R. H. *Report on municipal franchises to Iowa League of Municipalities*. Am. Munic., Nov., Dec., 1919. Pp. 6, 7. Discussion of legal questions

involved in franchise rates with liberal citation of authorities. Conclusion that such rates cannot be changed except by act of municipality or state. Special reference to Iowa situation.

MURPHINE, T. F. *Seattle municipal lines*. Elec. Ry. Journ., Nov. 15-Dec. 13, 1919. Pp. 2. Brief account of Seattle municipal street railway system, the largest in the country, with statement of results of first eight months operation.

O'SHAUGHNESSY, M. M. *The fate of the five-cent fare*. VI. *The municipal street railway in San Francisco*. Nat. Munic. Rev., Nov., 1919. Pp. 3. Short history of municipal lines. An increase of fare apparently is necessary if service is not to deteriorate.

SISSON, F. H. *Creating a market for public utility securities*. Gas Age, Dec. 1, 1919. Pp. 3. A banker's view of the investment and other aspects of the utility situation. Need for a more liberal treatment of the utilities.

STEVENS, R. P. *The Youngstown service-at-cost street railway franchise*. Elec. Ry. Journ., Oct., 1919. Convention number. Pp. 3. Discussion of difficulties which had to be surmounted and of favorable results so far obtained.

TRIPP, G. E. *Are street railways a real public utility?* Aera, Dec., 1919. Pp. 10. A clear statement of the issues in the electric railway situation.

WITHY, A. *What New Zealand is doing in hydro-electric development*. The Public, Nov. 29, 1919. Pp. 2. Description of government projects for a concerted and thoroughgoing hydro-electric development in New Zealand.

British tramways in trouble. Higher fares the only answer. Aera, Nov., 1919. Pp. 7; Pp. 2. Summaries of proceedings of associations of British private and public tramways showing conditions in Great Britain. General similarity to American situation.

The Connecticut Company goes to zone plan. Elec. Ry. Journ., Nov. 8, 1919. Pp. 6. Description of technical features of zone system and of early results.

Country-wide survey of street railway fare increases. Annalist, Oct. 13, 1919. P. 1. Statistical tables showing fare increases by amounts, by states and by population affected. Over 33,000,000 persons in 446 localities now paying higher fares.

The electric railway's case. Aera, Nov., 1919. Pp. 13. Extracts from brief submitted by the industry giving in convenient form its views of causes and ways out of the present difficulties of electric railways.

Fares increased in Milwaukee. Elec. Ry. Journ., Nov. 15-Dec. 13, 1919. Pp. 4. First decision under new Wisconsin statute which requires the Railroad Commission to revise rates in cases where a wage increase allowed by the newly established State Board of Conciliation would deprive utility of fair return upon capital employed. Commission suggested in this decision the use of automatic adjustment of fares to costs (Milwaukee Elec. Ry. and Light Co.).

Final hearings of Federal Electric Railway Commission. Elec. Ry. Journ., Oct., 1919. Convention number. Pp. 21. Further testimony, principally from public and labor side, by W. J. Lauck, W. F. Ogburn, S. P. Jones, J. B. Eastman, M. L. Cooke, E. M. Bemis, M. R. Maltbie, and others. Consideration of labor's views and demands, of alleged overcapitalization and inefficiency as causes of present condition of electric railways, of rates and public ownership, of success claimed for Philadelphia plan, and related matters.

Franchise developments in 1919. Elec. Ry. Journ., Jan. 3, 1920. Pp. 2. Service-at-cost has been further adopted in a few instances and is under consideration in other localities, but recently was rejected in Denver and Minneapolis.

Investment Bankers' Association of America, report of committee on public service securities. I. B. A. of A. Bull., Nov. 12, 1919. Pp. 24. Public service and railroad commissions of the United States. Brief, up-to-date summary of number, term of office, salary, and method of selection of members, and jurisdiction of the public utility commissions of the United States and our foreign possessions.

Investment Bankers' Association of America, report of committee on public service securities. I. B. A. of A. Bull., Dec. 3, 1919. Pp. 9. Survey of investment situation in each of the several main classes of public utilities shows strength in all fields except electric transportation.

National Association of Railway and Public Utility Commissioners, report of public ownership committee, 1919. Pub. Service, Dec., 1919. Pp. 2. Discussion of forces making for increased interest in public ownership and of problems of regulation involved therein.

To preserve electric railways. Aera, Dec., 1919. Pp. 2. Abstract of majority report of special Massachusetts Street Railway Commission, which recommends removal of burdens on car riders, adoption of flexible fares, public subsidies where necessary, granting of permission to railways to initiate fares subject to review, the creation of transportation areas, regulation of jitney competition and of strikes. Minority report favors public ownership, particularly of the Boston Elevated Railway.

Unlimited ride, transferable weekly pass at Racine. Elec. Ry. Journ., Jan. 3, 1920. Pp. 4. Interesting account of an experiment in electric railway fares.

Investments and Securities

(Abstracts by A. S. Dewing)

LONSDALE, J. G. *Plan for flotation of foreign securities in the United States.* Trust Companies, vol. 28, no. 4.

POWELL, E. T. *The democratization of investment.* Finan. Rev. Rev., Sept., 1919. Lays great stress on the widespread increase of small investments, particularly government bonds, in England and United States.

PULLEYN, J. J. *Improved mortgage finance in the United States.* Econ.

World, Jan. 10, 1920. Skeptical of advantage of "Federal home loan banks" or simple plans to increase amount of mortgage funds.

Preventing fraudulent issue of securities. Comm. & Finan. Chron., Jan. 17, 1920. An interesting review of Blue Sky legislation, together with comment on applicability to New York.

I. B. A. of A. Bulletins, 1919. A series of bulletins giving reports of committee chairmen on railroad, public utility, government and foreign securities. One of the most interesting features of these now common laws is an attempt in Section 1 of the Wyoming law to define "speculative securities," and it appears to be quite successful.

I. B. A. of A. Bulletins. July 19, 1919. Amendments to Blue Sky laws. Also new laws of Maine, Wyoming, and Utah.

Corporations

(Abstracts by A. S. Dewing)

NOTZ, W. *Cartels during the war.* Journ. Pol. Econ., Jan., 1919. Very valuable summary of conditions during war, particularly in Great Britain and Germany.

WADE, C. G. *Australian anti-trust legislation.* Journ. Comp. Legis., Oct., 1919. Very brief but instructive account. Evidently Australian law of 1906 modeled on Sherman act of 1890. Emphasizes, and to limited extent defines, intent to monopolize.

Labor and Labor Organizations

(Abstracts by George E. Barnett)

BARNETT, G. E. *American trade unionism and the standardization of wages during the war.* Journ. Pol. Econ., Oct., 1919. Pp. 24. Analyzes the policy of standardization adopted by government agencies and discusses the attitude of the trade unions.

BOOKER, J. M. *Industrial partnership.* Yale Rev., Jan., 1919. Pp. 11. Believes that the root of industrial unrest is the choking of the building instinct in the individual workman, and that the correction of the evil is not profit sharing nor betterment of living conditions nor industrial education but partnership. This means profit sharing plus a voice in the control of the business.

BRISSENDEN, P. F. *Employment policy and labor stability in a Pacific coast department store.* Mo. Lab. Rev., Nov., 1919. Pp. 39.

CHENERY, W. L. *The coal strike.* Survey, Nov. 22, 1919. Pp. 6. Stresses chiefly the need for regularization of employment.

COLE, G. D. H. *The British railway strike.* New Repub., Nov., 1919. Pp. 31. The railway strike was significant as the first battle in the struggle to reduce war wages.

CROWTHER, S. *A. B. C.'s for capital and labor.* World's Wk., Jan., 1920. Pp. 5. Argues that increased production alone will benefit workers.

- EDWARDS, G. W. *The employment service in Canada*. Mo. Lab. Rev., Aug., 1919. Pp. 11.
- EMMET, B. *Disability among wage earners*. Mo. Lab. Rev., Nov., 1919. Pp. 19.
- FITCH, J. A. *The closed shop*. Survey, Nov. 8, 1919. Pp. 10. The issues in the steel strike are hours and the right to organize.
- FRANKEL, E. *Labor turnover in Chicago*. Mo. Lab. Rev., Sept., 1919. Pp. 15.
- FRASCIETTI, V. *Inchiesta sulle condizioni igienico-sociali nella industria della pasticceria e dei biscotti*. L'Ufficio Municipale del Lavoro di Romo, Oct., 1919. Pp. 3. A survey of conditions in some 275 bakeries as affected by the war.
- GREGG, R. B. *The National War Labor Board*. Harvard Law Rev., Nov., 1919. Pp. 25. Reviews the principles established in the leading cases decided by the board.
- HALEVY, E. *La politique de paix sociale en Angleterre: les "Whitley councils"*. Rev. d'Econ. Pol., July-Aug., 1919. Pp. 47. Critical analyses of the councils' plan.
- HENDERSON, H. D. *The railway strike*. Econ. Journ., Dec., 1919. Pp. 8. Analysis of the issues.
- KELLEY, F. *Wage earning women in war time: the textile industry. With special reference in Pennsylvania and New Jersey to woolen and worsted yarn*. Journ. Indust. Hygiene, Oct., 1919. Pp. 22. Hours, sanitation, rest periods, wages, etc., are discussed.
- KENNEDY, D. R. *Earnings versus wages*. Indus. Manag., Dec., 1919. Pp. 5. Advocates payment by price and the giving of full information to workmen as to the margin of profit.
- MACASSEY, L. *Women in industry*. Quart. Rev., July, 1919. Describes the industrial position of women before and during the war.
- MCGILLICUDDY, O. E. *Causes and cure of labor unrest*. Current Hist., Sept., 1919. Summarizes the report of the Canadian Commission on Industrial Relations.
- McMAHON, T. S. *Centralia and the I. W. W.* Survey, Nov. 29, 1919. Pp. 2.
- MAYLANDER, A. *German workers' councils—their organization and functions*. Mo. Lab. Rev., Sept., 1919. Pp. 8.
- MERZ, C. *The labor party*. New Repub., Dec. 10, 1919. Pp. 4. Analysis of the platform.
- PAYEN, E. *La contagion syndicaliste et le cégétisme*. L'Econ. Franç., Oct. 4, 1919. Pp. 4. Discusses the significance of the formation of unions among public officials, teachers, actors, etc., and their application with the C. G. T.
- PICARD, R. *La durée du travail féminin et son rendement*. L'Europe Nouvelle, Oct. 4, 1919. Pp. 2. A summary of the results of an unpublished inquiry by the French government as to the relation between hours and output.

- POLAKOV, W. N. *Fatigue and industrial efficiency*. Indus. Manag., Dec., 1919. Pp. 6.
- REYNARD, H. *The industrial situation*. Econ. Journ., Sept., 1919. Pp. 11. Outlines a program of reform which includes nationalization of transport and coal.
- SANTACROCE, D. *Individuazione giuridica degli Uffici di Lavoro*. Diritto e Politica, Oct., 1919. Pp. 5.
- SAPPOSS, D. J. *How the steel strike was organized*. Survey, Nov. 8, 1919. Pp. 3.
- SHAW, S. A. *Closed towns*. Survey, Nov. 8, 1919. Pp. 7. Criticism of the activities of public officials in the steel strike.
- SHOTWELL, J. T. *Labor provisions in the peace treaty*. Mo. Lab. Rev., Aug., 1919. Pp. 12.
- SLICHTER, S. H. *The management of labor*. Journ. Pol. Econ., Dec., 1919. Pp. 27. Argues that the labor administrator should have full authority as to labor policies.
- SPARKES, M. *The building trades parliament of Great Britain*. Bull. Assoc. Gen. Contractors, Oct., Nov., 1919. Pp. 3, 4. The work of the industrial council for the building industry.
- SQUIRES, B. M. *British labor exchanges and United States employment offices*. Mo. Lab. Rev., Aug., 1919. Pp. 15.
- SQUIRES, B. M. *Reabsorption of labor, and unemployment in the United Kingdom*. Mo. Lab. Rev., Sept., 1919. Pp. 36.
- SQUIRES, B. M. *Readjustment of wages and working conditions of New York harbor employees*. Mo. Lab. Rev., Aug., 1919. Pp. 12.
- SQUIRES, B. M. *The marine workers' affiliation of the port of New York*. Journ. Pol. Econ., Dec., 1919. Pp. 35. History of the component unions and of the affiliation.
- STODDARD, W. L. *Just where does the shop committee movement stand to-day?* Factory, Dec., 1919. Analysis of existing plans.
- STODDARD, W. L. *Labor and the shop committee*. Indus. Manag., Sept., 1919. Pp. 4. Argues that antagonism of the trade unions to the shop committee movements is avoidable.
- STONE, N. I. *Wages, hours and individual output*. Ann. Am. Acad., Sept., 1919. Pp. 26. A critical review of the various forms of industrial remuneration.
- TAWNEY, R. H. *The report of the Coal Industry Commission*. Contemp. Rev., Aug., 1919. If the workers' demand is rejected, an increase in output will be prevented.
- TYSON, F. *The standard of living of steel workers*. The Review, Oct. 25, 1919. Pp. 3. The primary problems are length of working day and housing.
- WEBB, S. *The facts of the strike*. New Statesman, Oct. 4, 1919. Pp. 3. The action of the government in the railway negotiations was provocative.

- WISLER, W. *Wages and some industrial fallacies*. Am. Fed., Nov., 1919.
- WILSON, T. *Notes on labour unrest*. Econ. Journ., Sept., 1919. Pp. 5. The growing centralization of the unions is given as the chief cause.
- WOLFE, A. B. *Intensive industrial training under governmental auspices in war time*. Journ. Pol. Econ., Nov., 1919. Pp. 33. Primarily historical but includes some appraisal of results.
- WOLFE, A. B. and OLSON, H. *War-time industrial employment of women in the United States*. Journ. Pol. Econ., Oct., 1919. Pp. 21. Deals with number, efficiency, wages, etc., of women war workers.
- Has organized labor estranged the nation's farmers?* Annalist, Nov. 24, 1919. Pp. 2. Gives reasons for an affirmative answer.
- Profit sharing*. Business Digest, Nov. 11, 1919. P. 1. The Larkin Company's stock distribution plan.
- Report of the American Federation of Labor delegates to the International Federation of Trade Unions Congress at Amsterdam*. Am. Fed., Oct., 1919. Pp. 32.
- Review of labor legislation*. Am. Lab. Legis. Rev., Dec., 1919. Pp. 125.
- The railway strike*. Labour Gaz., Oct., 1919. Pp. 3.
- Wages and hours of hotel and restaurant employees*. Mo. Lab. Rev., Sept., 1919. Pp. 37.
- Why industrial democracy failed*. 100% Mag., Oct., 1919. Pp. 6. The history of an experiment.

Money, Prices, Credit, and Banking

(Abstracts by C. A. Phillips)

- AGGER, E. E. *Must restore gold standard to restore old exchanges*. Annalist, Nov. 10, 1919. Pp. 2. Parties in the exchange rates now have to be calculated on a general commodity basis rather than on a single gold basis.
- ALLAN, F. H. *The one pound note*. Bank. Mag. (London), Aug., 1919. Pp. 4. The utility of the one pound Scotch bank note was never more in evidence than during the opening days of the war.
- CASSEL, G. *The depreciation of the German mark*. Econ. Journ., Dec., 1919. Pp. 5.
- CLARK, W. C. *The foreign exchange situation and its solution*. Trust Companies, Nov., 1919. Pp. 3. Holds that long-term credit extended to Europe would correct the exchanges.
- DAMIRIS, C. J. *Le problème des changes; les causes de la fixité du change grec*. L'Econ. Franç., Oct. 18, 1919. Pp. 6. An account of the legislation and practices that have controlled Greek exchange.
- ESCHER, H. *Die Rechnungsabschlüsse von acht grossern schweizerischen Handelsbanken für das Jahr 1918*. Zeitschr. f. Schweiz. Stat. u. Volkswirts., Heft 2, Jahrgang, 1919. Pp. 4. A record of marked expansion.

- ESTCOURT, R. *Would discard gold standard as the basis of trade.* Annalist, Dec. 15, 1919. Pp. 5. Recommends an experiment with a "wheat" standard of value.
- FISHER, I. *A monetary remedy for the high cost of living.* Comm. & Finan. Chron., Sec. 2., Dec. 13, 1919. Pp. 3. A restatement of the author's plan for a compensated dollar.
- GARINO-CANINA, A. *Gli indici dei prezzi "Necco" per il 1915 ed il 1916 ed il rincaro durante la guerra europea.* Rif. Soc., July-Aug., 1919. Pp. 32. A critical and comparative examination of the Necco price-indices.
- GOURVICH, P. P. *The illusion of gold in our financial system.* Annalist, Oct. 20, 1919. P. 1.
- GUPTA, J. *Indian currency and exchange, the relation of German banks to industry.* Journ. Indian Econ. Soc., June, 1919. Pp. 5.
- HAWTREY, R. G. *The gold standard.* Econ. Journ., Dec., 1919. Pp. 14. Advocates the use of index numbers in the administrative control of uncovered paper money.
- HOWELL, E. B. *Would regulate production to stabilize prices.* Annalist, Nov. 17, 1919. P. 1.
- HUBER, M. M. *Le mouvement des prix et du coût de la vie en divers pays pendant la guerre.* Journ. de la Soc. de Stat. de Paris, Oct., 1919. Pp. 33. A detailed comparative record of wholesale and retail price changes since 1913 with special reference to France, England, Italy, and United States.
- KALE, V. G. *Prices and exchange.* Journ. Indian Econ. Soc., June, 1919. Pp. 7. The establishment of the gold standard in India would bring relief from high prices.
- KIDDY, A. W. *The cost of the war to Great Britain as measured by its effect upon trade and the foreign exchanges.* Bank. Mag. (London), Dec., 1919. Pp. 5. Shortage of raw materials and foodstuffs require heavy English importations despite high prices and unfavorable exchanges.
- LIESSE, A. *La question des changes étrangers: remèdes empiriques et remèdes normaux.* L'Econ. Franç., Oct. 11, 1919. Pp. 3. Urges that the government adopt a definite program looking toward increased production, reduced imports, and the payment of the debt of the state to the bank of France.
- MCCALEB, W. F. *People's banks a new era in American economic history.* Rev. Rev., Jan., 1920. Pp. 4. Outlines the plan for a type of bank to function in the field of personal credits, summarizes results of such banks in the states where they have been established, and expresses the belief that they will free agricultural communities from the grip of the merchant.
- MILLER, H. F. R. *An examination of the bank charter act of 1844 with a view to its amendment.* Journ. Inst. Bankers, Nov., 1919. Pp. 12. No radical alteration is desirable.

- MORDAUNT, R. *The world's gold production*. Bankers Mag., Aug., 1919. Pp. 6. The amount of gold produced in 1918 was lowest for past thirteen years.
- MOULTON, H. G. *War finance and the price level*. Journ. Pol. Sci., Oct., 1919. Pp. 22. A study of our wartime price changes in the light of changes in the cost of production.
- MOULTON, H. G. *Will prices fall?* Journ. Pol. Econ., Nov., 1919. Pp. 16. The continuance of high prices is attributed chiefly to a price-maintenance policy of our business interests. Recovery of production in agriculture, increased efficiency in other lines, the entrance of foreign goods into our markets, a serious industrial depression, these are circumstances that might break the resistance to price recessions.
- PAYEN, E. *La crise de la monnaie d'argent et la hausse du métal-argent*. L'Econ. Franç., Nov. 1, 1919. Pp. 3. Proposes debasement of silver and use of "tickets" as substitutes.
- QUALID, W. *La Pologne et ses trois monnaies*. L'Europe Nouvelle, Sept. 6, 1919. P. 1.
- POLIER, L. *L'oeuvre parlementaire dans le domaine du credit et des échanges commerciaux*. L'Europe Nouvelle, Nov. 1, 1919. Pp. 3. A review of legislation affecting: (a) credit in favor of the small trader, (b) industrial credit, (c) credit to the liberated regions, and (d) credit for financing exports.
- RAFFALOVICH, A. *La banque nationale de Belgique durant la guerre, jusqu'au retrait du privilège de l'émission des billets*. L'Econ. Franç., Aug. 9, 1919. Pp. 4.
- RICE, D. S. *The north Russian currency*. Econ. Journ., Sept., 1919. Pp. 9.
- ROBERTS, G. E. *Is the American silver dollar headed for the melting pot?* Econ. Wld., Dec. 20, 1919. P. 1. The present high price of silver is not likely to be maintained.
- ROBERTS, G. E. *The financial situation*. Review, Nov. 22, 1919. Pp. 2. The decline in the world's gold output and the increasing use of gold in the arts will necessitate either a restriction of bank credit or an abandonment of the gold standard.
- ROBERTS, G. E. *Why prices have risen and how they will come down*. Annalist, Sept. 15, 1919. Pp. 3. Prices are a function of the volume of bank credit.
- SPALDING, W. F. *The general position of silver and eastern exchange and banking*. Bank. Mag., Nov., 1919. Pp. 19.
- THOMPSON, N. *Mr. Larkworthy's currency proposals*. Econ. Journ., Sept., 1919. Pp. 4.
- TOMLIN, J. H. *The ideal savings and loan association*. Am. Bldg. Assoc. News, Oct., 1919. Pp. 7.
- VAN DORP, E. C. *The deviation of exchanges*. Econ. Journ., Dec., 1919. Pp. 6. The present unfavorable or low exchanges are caused by the extension of the currency in relation to the production and exchange.

- WHITE, B. *Belgian war currency*. Bank. Mag. (London), Oct., 1919. Pp. 13. The way in which the German invaders were circumvented in the currency arrangements of the Belgians.
- WHITE, B. *Russian war currency (illustrated)*. Bank. Mag., Dec., 1919. Pp. 12.
- ZAPPA, G. *Le valutazioni di bilancio ed il variabile valore della moneta*. Giorn. di Matematica Finanziaria, June-Sept., 1919. Pp. 30.
- American banking in the South American markets*. Bank. Mag. (London), Sept., 1919. Pp. 6. The aggressiveness of two American banks in South America has jeopardized British banking interests there.
- Banking in the new age*. Bank. Mag. (London), Nov., 1919. Pp. 8. Argues for an increase in English banking capital, an expansion of the scope of lending operations and less timidity in lending.
- Canadian exchange*. Comm. Mo., Jan., 1920. Pp. 5. Canada exports heavily to England, sells the relative bills in New York, there building up balances that normally serve to equalize Canadian-American exchange conditions. British payments for Canadian exports are now slow, causing Canadian balances in New York to rule low. "It is quite impossible to correct the exchange rate by gold shipments to the United States."
- How prices rose and fell in the Civil War and the Great War*. Bull. Nat. Assoc. Wool Mfrs., Oct., 1919. Pp. 3. The course of prices in the United States 1861-65 is closely paralleled by the same 1914-18.
- I mercati italiani da giugno a settembre 1919*. Banca Italiana di Sconto, Aug., 1919. Pp. 7. Movements of the Italian money and commodities markets.
- Le piu recenti tendenze dell'evoluzione bancaria*. Banca Italiana di Sconto, Aug., 1919. Pp. 48.
- Operations of the principal British banks during the first half of 1919*. Econ. Wld., Sept. 13, 1919. Pp. 1. Twenty-two foremost English banks doubled their resources, 1914-19.
- Progress of banking in Great Britain and Ireland*. Bank. Mag. (London), Aug., 1919. Pp. 15. Twelve leading banks with 64 per cent of the deposits of the banks of the United Kingdom hold "cash in hand and at the Bank of England" equal to 10 per cent of their deposits.
- Progress of banking in Great Britain and Ireland*. Bank. Mag. (London), Oct., 1919. P. 1. The rates of capital and "reserve" of twelve leading English banks fell from 9 per cent in 1917 to 6 per cent in 1918.

Public Finance

(Abstracts by Charles P. Huse)

- ADAMS, H. C. *Problems of budgetary reform*. Journ. Pol. Econ., Oct., 1919. Pp. 18. Examines different types of budgets to find the one best suited to American conditions.
- ARTHUR, D. H. *Municipal advertising which facilitated tax collections*. Prt. Ink, Oct. 23, 1919. British Columbia cities institute successful campaigns to prod up slow payers.

- BEEBE, H. F. *Municipal credit and its new aspects*. Econ. Wld., Dec. 20, 1919. Pp. 3. The likelihood of large increases in municipal indebtedness makes necessary a more critical analysis of municipal finances.
- CANNON, J. G. *The national budget*. Harper's, Oct., 1919.
- DEWAVRIN, M. and RENAUT, F. P. *La taxation des bénéfices de guerre en Scandinavie*. Journ. des Econ., Nov., 1919. Pp. 8. Compares the taxation of war profits in the three Scandinavian kingdoms.
- DOUCET, R. *Une loterie de 60 milliards*. Monde Econ., Sept. 6, 1919. Pp. 3. A critical examination of a proposal to float a large loan with lottery features.
- DOUCET, R. *Les impôts en régime démagogique*. Monde Econ., Oct. 25, 1919. Pp. 3. Believes the French government is courting popularity by levying light taxes on wage earners and not pressing for their collection.
- FREY, M. W. *Needed reform in the present federal tax laws*. Trust Companies, Nov., 1919. Pp. 6. Advocates repeal of excess of profits tax and other changes.
- GOOD, J. W. *A national budgetary system*. Journ. Am. Bankers Assoc., Dec., 1919. Pp. 5. Author is chairman of the select committee on the budget, House of Representatives.
- GOTTLIEB, L. R. *Debts, revenues and expenditures, and note circulation of the principal belligerents*. Quart. Rev. Econ., Nov., 1919. Pp. 45. A useful statistical study.
- GRIZIOTTI, B. *Imposta straordinaria sul patrimonio e prestito forzoso*. Giorn. d. Econ., Sept., 1919. Pp. 17.
- GRIZIOTTI, B. *Per il disegno delle imposte patrimoniali*. Giorn. d. Econ., Nov., 1919. Pp. 23.
- HAG, R. M. *The revenue act of 1918*. Pol. Sci. Quart., Sept., 1919. Pp. 24. Continues old tendencies rather than adopts new measures.
- HOARE, R. M. *Incidence of taxation*. Charity Organ. Rev., Oct., 1919. Pp. 7. Divides the British nation into classes and estimates the tax burden on each.
- JEZE, G. *L'impôt extraordinaire sur le capital comme moyen de liquider les charges financières de la guerre*. Rev. Sci. et Légis. Finan., July-Aug., 1919. Pp. 116. The plan for a levy on capital has no chance of adoption in England, France, and the United States; it has some chance in Italy and a good chance in Germany.
- LYONS, T. E., FERNS, J. H., ROBINS, K. *Distribution of income taxes to localities. Single tax in theory and in practice. The menace of tax-exemption*. Bull. Nat. Tax Assoc., Dec., 1919. Pp. 11.
- MARION, M. *Statistique comparée des impôts de guerre après 1870 et après 1916*. Journ. Soc. Stat. de Paris., Nov., 1919. Pp. 9. The comparison shows a number of similarities in the tax policies of the two periods.
- MAXEY, C. C. *A little history of pork*. Nat. Munic. Rev., Dec., 1919. Pp. 15. Traces the development of log-rolling from its beginning in 1826.

- NICHOLSON, J. S. *The burden of public debt and taxation and the return to the gold standard.* Econ. Wld., Sept. 20, 1919. Pp. 3. The first step toward the gold standard should be the reduction of public expenditures and the cessation of public borrowing.
- NINA, L. *L'imposta sui profitti di guerra.* Giorn. d. Econ., Aug., Oct., 1919. Pp. 24, 17.
- PAISH, G. *A plan for a large co-operative international loan for the restoration of international credit.* Econ. Wld., Aug. 30, 1919. Pp. 2. To save their own credit the strong nations must aid the weak in repairing the war's damages.
- PEARSON, C. C. *The present status of tax reform in North Carolina.* So. Atlantic Quart., Oct., 1919. Pp. 11. Constitutional amendments are to come before the voters in 1920 for ratification.
- PIROU, G. *L'état actuel de la science des finances en Italie.* Rev. d'Econ. Pol., July-Aug., 1919. Pp. 23. Italy is now producing many works in this field and advancing original theories.
- PLEHN, C. C. *An assessment roll for the income tax.* Journ. Pol. Econ., Dec., 1919. Pp. 14. Points out the evils which arise from the lack of an assessment roll in our federal income tax.
- PUTNAM, G. E. *Calls for a halt in government tax-exemption policy.* Annalist, Nov. 10, 1919. P. 1. Because of progressive rates in income taxation, tax exemption confers unequal benefits.
- REED, R. R. *Discussion of surtax on capital profits.* I. B. A. of A. Bull., Dec. 4, 1919. Pp. 2. The increase in capital value should not, when property is sold, be regarded as current income.
- ROBINS, K. N. *The evils of tax exemption as applied to securities.* Econ. Wld., Aug. 23, 1919. Pp. 3. Presents a number of arguments against this growing practice.
- SAKOLSKI, A. M. *Removing the debt incubus by a "capital levy."* Bull. Nat. Tax Assoc., Oct., 1919. Pp. 2. A good analysis of the plan.
- SAXE, M. *Tax jurisdiction of littoral states to the three mile limit.* Bull. Nat. Tax Assoc., Oct., 1919. Pp. 7. Gives decisions which have established this right in the case of Atlantic cables.
- SELIGMAN, E. R. A. *The taxation of non-residents in the New York income tax.* Bull. Nat. Tax Assoc., Nov., 1919. Pp. 11. Discusses the general principles involved in the taxation of non-residents and points out the merits of the New York method of dealing with this troublesome problem.
- STAMP, J. C. *The special taxation of business profits.* Econ. Journ., Dec., 1919. Pp. 20. Possible effects of the American excess profits tax.
- SURET, L. *Reparation et clauses financières.* L'Europe Nouvelle, June 21, 1919.
- VAKIL, M. H. *Valuation of stock-in-trade and income taxation.* Journ. Indian Econ. Soc., June, 1919. Pp. 3. Compares English and Indian practices.

- WOODWORTH, L. D. *Dangerous taxation tendencies*. Protectionist, Oct., 1919. Pp. 7. Deplores the tendency to rely on state subventions rather than special assessments or local taxes and to extend the privilege of tax exemption.
- ZANDER, C. M. *Tax progress in Arizona*. Bull. Nat. Tax Assoc., Oct., 1919. Pp. 4. By securing greater equality in assessments the state has found it easier to obtain appropriations for public works.
- County assessments, rates and taxes*. Calif. Tax. Journ., Nov., 1919. Pp. 8. The figures for the last five years show marked increases in most counties in the tax burden.
- Growing need for federal budget*. Comm. Mo., Sept., 1919. Pp. 10. Contrasts American with British practice and traces the growth of the demand for a budget in this country.
- Les finances de guerre de l'Angleterre*. Rev. Sci. Légis. Finan., July-Aug., 1919. Pp. 18. England is returning to pre-war budgetary procedure.
- The national accounts*. Bankers Mag. (London), Dec., 1919. Pp. 7. Cannot share the optimism of the Chancellor of the Exchequer.
- The readjustment of German finance by a capital levy*. II. Econ. Journ., Sept., 1919. Pp. 16. Reproduces in part Professor Heinrich Dietzel's article. Some classes will find it much harder than others to meet the levy.
- The state of the exchequer*. New Statesman, Nov. 1, 1919. Pp. 2. Favors a levy on capital to pay off the British debt.
- The third budget of the Bolshevik government of Russia*. Econ. Wld., Sept. 13, 1919. Pp. 2. Shows rapid fall in the value of the ruble and the extension of the system of nationalization.
- The taxation of car companies doing interstate business*. Yale Law Journ., June, 1919. Reviews the methods in use; indicates the doubtful legality of many, and approves the Connecticut statute of 1918, whereby the tax is levied on that part of the gross earnings which the miles run by cars in the state bear to the total car mileage.

Population

(Abstracts by A. B. Wolfe)

- HUBER, M. *Chronique de démographie*. Journ. de la Soc. de Stat. de Paris, Dec., 1919. Pp. 6. An interesting resumé of statistics of births, deaths, and marriages from 1913 to 1918 in France, Prussia, and Bavaria.
- LATHROP, J. C. *Income and infant mortality*. Reprinted from *American Journal of Public Health*, vol. IX, no. 4, Apr., 1919. Pp. 5. A popular but effective summary of the correlation between working class incomes and infant mortality rates.
- MORI, A. *L'emigrazione dalle Isole Eolie*. Riv. Ital. di Sociologia, Jan.-June, 1919. Pp. 13. Emigration studied in a group of Italian islands where both its causes and its effects have a somewhat unusual character.

- PHELPS, E. B. *The mortality from alcohol in the United States*. Am. Underwriter, Aug., 1919. Pp. 10. A reprint by request of an article of the same title from the transactions of the Fifteenth International Congress on Hygiene and Demography, Washington, 1912.

Insurance and Pensions

(Abstracts by Henry J. Harris)

- BAQUERO, E. G. *Los retiros obreros en Espana*. Rev. Nac. de Econ., Mar.-Apr., 1919. Pp. 12. History of old-age pensions in Spain with account of new law (decree of March 11, 1919) establishing compulsory contributory system.
- BROSMITH, W. *Difference in principle between casualty and life insurance contracts*. Econ. World, Dec. 20, 1919. Pp. 3. Examination of court decisions.
- DODD, E. L. *A comparison of the premiums of the teachers' insurance and annuity association with those of other legal reserve companies*. Univ. Texas Bull., Jan. 15, 1919. Pp. 19. The rates seem to be from 7 to 9 per cent lower, with the proviso of an increase of one ninth for teachers leaving the profession.
- DOWNEY, E. H. and KELLY, G. C. *Papers presented May 23, 1919*. II. *The revision of Pennsylvania compensation insurance rates, 1918*. Proc. Cas. Act. & Stat. Soc., May 23, 1919. Pp. 31. Explanation of methods used, with statistical tables, formulas, diagrams, etc.
- FISHER, A. *War losses of British and German insurance companies*. Annalist, Oct. 27, 1919. P. 1. For all ages from 18 to 44 the mortality during the war period is higher; maximum German rate is at age 21, and is 43.5 per 1,000; for the British prudential, maximum is 47.4 per 1,000 at age 21.
- HOFFMAN, F. L. *A critique of the first report of the New Jersey commission on health insurance, old age insurance and pensions*. Econ. World, Aug. 9, 1919. Pp. 3. "There is not a single concrete suggestion in the report which will be helpful to those who are interested in the further development of existing methods and aiming at a better state of health."
- HULBERT, E. D. *Pensions and profit-sharing*. Journ. Am. Bankers Assoc., Sept., 1919. Pp. 4. Synopses of systems used by several large banks in the United States.
- HUNTER, A. *The American-Canadian mortality investigation*. Journ. Inst. Actuaries, Oct., 1919. Pp. 10. Synopses of volume 2, covering plan of insurance, residence in groups of states in the United States, residence in certain provinces, causes of death and classes with \$50,000 or more insurance.
- ILLGEN, J. *Die wirtschaftliche Bedeutung der Versicherungs-Darlehen*. Zeitschr. f. d. ges. Versicherungswis., Apr., 1919. Pp. 25. General review of policy loans.
- INSOLERA, F. *Sull'assicurazione obbligatoria contro la invalidità e la vecchiaia*. Giorn. di Mat. Finan., Mar., 1919. Pp. 15. A study of proposed Italian old-age legislation.

- LANGSTAFF, M. P. *Contributory causes of the heavy increase in the business of American and Canadian life insurance companies.* Econ. World, Aug. 30, 1919. Pp. 2. The war, the influenza epidemic, hope that value of money will increase in future, good business conditions, etc. are influences.
- MCCORMACK, P. H. *Group insurance with abstract of the discussion.* Journ. Inst. Actuaries, Oct., 1919. Pp. 24. General account of the American practice; concludes "it seems to leave many of the problems connected with the insurance of wage-earners to a large extent unsolved."
- MACKEY, MACKALL AND COMPANY. *A report on compensation, liability, and automobile insurance.* Bull. Assoc. Gen. Contractors, Dec., 1919. Pp. 4. General contractors by forming groups in each city will find it to their advantage to place their insurance in a company selected by the officials of their organization.
- MARTIN-SAINT-LEON, M. E. *Les assurance sociales en Alsace et en Lorraine.* Réf. Soc., Nov. 1-16, 1919. Pp. 31. Analysis of the German laws on sickness, accidents and invalidity—old-age in force in Alsace-Lorraine under German control; reasons for continuing them and suggested changes.
- MEYER, H. *Kriegswirkung auf den Versicherungsgest und der deutschen privaten Lebensversicherungs Unternehmungen.* Zeitschr. f. d. g. Versicherungswis., July, 1919. Pp. 33. General review of the situation in Germany, with summary statistical tables. In 1914 more than half of the deaths were war deaths; this gradually decreased each year and in 1918 it was 35.8 per cent.
- MICHELbacher, G. F. *Paper presented May 23, 1919. I. Casualty insurance for automobile owners.* Proc. Cas. Act. & Stat. Soc., May 23, 1919. Pp. 30. Describes public liability, property damage, and collision.
- MITCHELL, J. *Defects in compensation law.* Bull. N. Y. State Ind. Comm., Oct., 1919. Pp. 2. Discusses benefits, medical aid, waiting time, coverage, administration.
- SHAW, W. B. *Uncle Sam, underwriter.* Rev. Rev., Nov., 1919. Pp. 7. Scope and work of Bureau of War Risk Insurance.
- WOODWARD, J. H. *Address of the president, Joseph H. Woodward, May 23, 1919, "Insurance and human behavior."* Proc. Cas. Act. & Stat. Soc., May 23, 1919. Pp. 16. Only by discussing insurance problems with a full understanding of the psychological mechanisms involved can we achieve some control of social phenomena.
- ZACHER, G. *Das problem der Arbeitslosenversicherung.* Zeitschr. f. d. ges. Versicherungswis., Jan., 1919. Pp. 14. Reviews plans proposed, but urges fullest development of methods for placing workers.
- American fire insurance abroad.* Americas, June, 1919. Pp. 5. Twenty United States companies have formed the American Foreign Insurance Association to develop foreign business.
- Fight over plan to abolish War Risk Bureau.* N. Y. Times, Dec. 7, 1919. P. 1. Work accomplished to October, 1919, and defense of present organization.

- Italy: The national institute for insurance against the accidents of labor.* Intern. Rev. Agri. Econ., June-July, 1919. Pp. 13. History of the institute, operations and recent laws.
- Old age pensions act, 1919.* Nat. Ins. Gaz. (London), Jan. 10, 1920. P. 1. New law provides pension of 10s. weekly, with reductions in case of private means. Age remains 70.
- The industrial insurance inquiry.* Nat. Ins. Gaz. (London), Nov. 29, 1919. Pp. 2. Digest of parts of evidence now being taken by the British Departmental Committee on Industrial Insurance.
- The pension system in the United States.* Journ. Comp. Legis. & Intern. Law, Oct., 1919. Pp. 3. Digest of Professor Glasson's study of military pensions in the United States.
- The present status of American insurance.* Econ. World., Dec. 27, 1919. Pp. 2. Summary of report of the United States Senate Committee on Merchant Marine and Fisheries.
- Unemployment insurance bill.* Nat. Ins. Gaz. (London), Jan. 10, 17, 1920. Pp. 2, 2. New bill covers persons under health insurance act except agriculture and domestic service. Benefits are men 15s., women 12s. weekly. Contributions (equally from employers and insured) men 3 pence, women 2½ pence weekly; state will add one third of contributions paid. About 11,750,000 persons will be included. The Ministry of Labour administers the system.

Pauperism, Charities, and Relief Measures

(Abstracts by George B. Mangold)

- CRANE, R. N. *Infant welfare legislation.* Journ. Comp. Legis., Apr., 1919. Discusses legislation in the British Dominion and the United States in respect to bastardy laws and mothers' pensions. Briefly summarizes the Norwegian law of 1915 pertaining to illegitimacy. Mentions a number of states having eugenic marriage laws and comments on the new Wisconsin law. Also follows growth of sterilization laws and registers approval of the plan.
- FEUGERE, E. *L'assistance publique à Paris.* L'Econ. Franç., Oct. 25, 1919. Gives statistics for the year 1918 relating to public expenditures in Paris for hospital care and administration. Appropriation exceeded 100 million francs, a figure which is considerably increased for 1919. Special reference is made to service connected with influenza patients, infants and women, and to the projected program for anti-tuberculosis work.
- GLASER, A. *The truth about Austria.* Charity Organ. Rev., Dec., 1919. An account of various methods of social work now carried on in Austria. Contains an indication of the misery that prevails.
- MCCORD, C. P. *Physical and mental condition of delinquent boys.* Journ. Delinquency, Sept., 1919. According to this study of 100 boys at the Berkshire Industrial Farm, Canaan, N. Y., 12 per cent are feeble-minded, 10 per cent follow perverted sex practices, 16 per cent have defective vision, 51 per cent suffer from sexual retardation, and 35 per cent are physically

retarded. When compared with public school children in Albany they show four times as high a proportion of affections of nose and throat, five times of ear trouble, and five and a half times of mental deficiency. In some respects, however, they are superior to the school children. The results obtained are used as a basis for constructive suggestions relating to the handling of juvenile delinquents.

MALLET, C. E. *The C. O. S.: its history and its aims*. Charity Organ. Rev., May, 1919. The Charity Organization Society has existed for fifty years. Its aims are broadening, but it must continue to wage war against unwise methods of relief and against the acceptance of a great mass of poverty as a permanent condition. It must insist on thorough investigation, coöperative effort, the upbuilding of character, and constructive treatment of applicants for relief.

PRICE, E. C. *Voting charities*. Charity Organ. Rev., July, 1919. An account of methods in former days when the benefits of a charity were partly dependent on the suffrages of the general body of subscribers and when men were asked to contribute with the virtual promise that some dependent in whom they were interested would be pensioned. The system has been greatly modified, but still exists and is used by certain agencies. The writer looks hopefully for the abolition of this evil.

Statistics

(Abstracts by Horace Secrist)

BARTON, D. M. *The course of women's wages*. Journ. Royal Stat. Soc., July, 1919. Pp. 45. Has to do with the normal conditions of women wage-earners and avoids special cases of high or low wages. Concludes that "whereas before the war the majority of women earned between 10s. and 15s. per week, they now earn between 25s. and 35s. (12s. 6d. and 17s. 6d. by pre-war standards)."

BRISSENDEN, P. F. *Employment policy and labor stability in a Pacific coast department store*. Mo. Labor Rev., Nov., 1919. Pp. 40. Treats of labor turnover in a mercantile establishment and is in contrast to most discussions of this topic which have to do with manufacturing industries.

CAMELLI, F. P. *Sull'applicazione delle probabilita parziali alla statistica*. Giorn. di Matematica Finanziaria, June-Sept., 1919. Pp. 11.

CHANEY, L. W. *Prewar and wartime accident rates in the iron and steel industry*. Mo. Labor Rev., Nov., 1919. Pp. 4. Continues the previous studies of the bureau of labor statistics, and brings the record down to 1919.

DAY, E. E. *Classification of statistical series*. Quart. Pubs. Am. Stat. Assoc., Dec., 1919. Pp. 3. Criticizes the current definitions and explanations of statistical series by writers of text-books on statistics and develops three types of series.

DOUGLAS, D. H. *Is the new immigration more unskilled than the old?* Quart. Pubs. Am. Stat. Assoc., June, 1919. Pp. 11. The author answers this question in the negative.

- ESTES, L. V. *Unit cost accounting for control*. Indus. Manag., Nov., 1919. Pp. 5. Interesting because of the cost units. Units designed so as to be applicable directly to the finished product.
- FOERSTER, R. F. *The Italian factor in the race stock of Argentina*. Quart. Pubs. Am. Stat. Assoc., June, 1919. Pp. 24. Twenty-eight per cent is held to be the proportion which the Italians and their children make of the total population of Argentina.
- FORSYTH, C. H. *Trend of longevity in the United States*. Quart. Pubs. Am. Stat. Assoc., Dec., 1919. Pp. 6. Concludes "that there was an average gain of a year and a half per decade (1890-1910) in the average duration of life but in spite of considerable retrogression at the higher ages." Data are computed for only each tenth age.
- FRANKEL, L. K. and DUBLIN, L. I. *Influenza mortality among wage-earners and their families. A preliminary statement of results*. Am. Journ. Public Health, vol. LX, no. 10, Oct., 1919. Pp. 12. A careful study of the incidence of influenza among white and colored wage-earners October, 1918, to June 30, 1919, based upon accurate figures obtained from nearly 12,000,000 policies in force and 105,552 claims, Metropolitan Life Insurance Company.
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